PTO/SB/08b (07-09)

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Sub	ostitute for form 1449/PTO			Complete if Known		
				Application Number	10/564,255-Conf. #7553	
l IN	<b>NFORMATION</b>	I DI	SCLOSURE	Filing Date	September 21, 2006	
S	TATEMENT I	3Y /	APPLICANT	First Named Inventor	Richard Ganley	
				Art Unit	2614	
(Use as many sheets as necessary)			s necessary)	Examiner Name	G. C. Monikang	
Sheet	1	of	2	Attorney Docket Number	19036/41594	

U.S. PATENT DOCUMENTS						
Examiner	0:1-	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	Cite No. <sup>1</sup>	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		US-2002/0042282	04-11-2002	Haupt		
		US-2004/0121819	06-24-2004	Vogel		
		US-4,882,773	11-21-1989	Maloney		
		US-5,832,390	11-03-1998	Irvin		
		US-6,038,429	03-14-2000	Ahn		
		US-6,987,949	01-17-2006	Taniguchi et al.		

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		EP-1 309 222-A2	05-07-2003	Matsushita Electric Ind Co Ltd		
		JP-05-183788-A	07-23-1993	Sony Corp		Abstract Only
		JP-05-68193-A	09-10-1993	Audio-Technica Corp.		Abstract Only
		JP-10-070472-A	03-10-1998	Toyo Communication Equip		Abstract Only
		JP-2001-045116-A	02-16-2001	Yamato Shokuhin Kk		Abstract Only
		JP-2001-144645-A	05-25-2001	Tamura Denshi Kk et al.		Abstract Only
		JP-2002-009708-A	01-11-2002	Funai Electric Co		Abstract Only
		JP-2002-156985-A	05-31-2002	Funai Electric Co		Abstract Only
		JP-2003-174382-A	06-20-2003	Omron Tateisi Electronics Co		Abstract Only

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2	Attorney Docket Number	19036/41594	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<b>T</b> <sup>2</sup>
		Communication for European Application No. EP 04747720.3, dated 21 September 2009	
		International Search Report for Application No. PCT/JP2004/010256, dated 14 October, 2004.	
		Notification of Reasons for Refusal	
		Supplementary Partial European Search Report for Application No. PCT/JP2004/010256, dated 14 April, 2009.	
		Response to Restriction Requirement for U.S. Application No. 10/564,213, filed by Applicant on December 8, 2009.	
		Restriction Requirement for U.S. Application No. 10/564,213, issued by Patent Office on November 12, 2009.	
		Final Office Action for U.S. Application No. 10/564,213, issued by Patent Office on April 27, 2009	
		Amendment in Response to Non-Final Office Action for U.S. Application No. 10/564,213, filed by Applicant on January 20, 2009.	
		Non-Final Office Action for U.S. Application No. 10/564,213, issued by Patent Office on August 14, 2008.	

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.